

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 1646-007A

SERIAL NO. 09/023,259

**APPLICANT** 

Ritchie et al.

FILING DATE

GROUP

February 18, 1998

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J.T.	AA	2	9	5	0	8	0	0		Caldwell			MILKOLKINI
<b>J.T.</b>	AB	4	3	7	9	2	8	8	4/5/83	Leung et al.	341	28	
JT	AC	4	5	0	0	8	7	2	2/19/85	Huang	347	28	
<u> ずべ</u>	AD	4	5	5	9	6	1	5	12/17/85	Goo et al.	707	535	
Jiti	ΑE	4	6	8	4	9	2	6	8/4/87	Yong-Min	241	7.8	
<u> </u>	AF	4	6	8	9	7	4	3	8/25/87	Chiu	341	20	
<b>J</b> .T.	AG	4	6	9	2	8	6	5	9/8/87	Hsu_	707	535	
<i>ፓ</i> ،ፕ,	AH	4	8	2	9	5	8	3	5/9/89	Monroe et al.	382	185	
<b>J</b> .て.	ΑI	4	9	3	7	7	4	5	6/26/90	Carmon	707	535	
J.T.	AJ	4	9	5	1	2	0	2	8/21/90	Yan	207	535	
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(INFORMATION DISCLOSURE STATEMENT - SECTION 9 PTO-1449 [6-1] -- PAGE 1 OF 3)

ATTACHMENT TO PAPER #13



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FORM PTO-1449 (Modilion)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 1646-007A

**SERIAL NO.** 09/023,259

APPLICANT Ritchie et al.

FILING DATE

February 18, 1998

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<b>J</b> .T	AD	5	1	9	7	8	1	0	3/30/93	Zhang et al.	400	110	
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT 1646-007A
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**SERIAL NO.** 09/023,259

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J.T		3,647,973		James et al.	379	93, 27	99
JT.		3,967,273	<del></del>	Knowlton	341	22	
J.T.		4,189,779		Brautingham	704		2
JI		4,191,854		Coles	379	93.18	27
31.		4,360,892		Endfield	707	534	PR
JT.		4,381,502		Prame	341		- 0
J:T.		4,426,555		Underkoffler	379	93.18	
51.		4,427,848	1/24/84	Tsakanikas	379	88.16	<u> </u>
51		4,438,505	3/20/84	Yanagiuchi et al.	704	7 -	
71.		4,442,506	4/10/84	Endfield	341	22	
37		4,481,508	11/6/84	Kamei et al.	345	171	
J.T.		4,549,279		Lapeyre	708	145	
77.		4,649,563		Riskin	379	93.27	
J.T.		4,661,916		Baker et al.	704	260	
7.1		4,674,112		Kondraske et al.	379	93.18	
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7.7.		0 300 495		EP			
J.T.		0 574 110 A1	12/15/93	EP			
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ATTACHMENT TO PAPER # 13

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Form PT	ГО-1449	4DEMAND	Docket No: 101102-	0002	Serial No. 09	9/023,259
INFORM	MATION-DISCL	OSURE	Applicant: Wallace	A. Ritchie et al.	•	
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Ex.  J.T.  Examiner  *EXAMI	Doc. No.   4,677,659   4,754,474   4,791,408   4,817,129   4,823,294   4,846,598   4,849,732   4,866,759   4,872,196   4,891,777   5,031,206     2 066 534   2116341A   2118749A   2125197A   48259   OTHE   Levin   RESNA 10t   Kamp   RESNA 12t   Kreife   Proceedings   r:	Date 6/30/87 6/28/88 12/13/88 3/28/89 4/18/89 7/11/89 7/18/89 10/12/89 10/3/89 1/2/90 7/9/91  Date 7/8/81 9/21/83 11/2/83 2/29/84 6/20/79 ER DOCUME The et al.; 1987; th Annual control of the Human of	Filed: February 13, 1  U. S. Patent Docum  Name  Dargan  Feinson  Heusinkveld  Risken  Rouhani  Livits  Dolenc  Riskin  Royer et al.  Lapeyre  Riskin  Foreign Patent Docum  Country  GB  GB  GB  GB  AU  NTS (Including Author)  Multi-Character Key ference, San Jose, Calin  189; KATDAS; A Small ference, New Orleans, 19; Reduced Keyboard in Factors Society 33rd	Class 379 700 379 708 400 379 708 400 379 755 708 379 nents Class Class Class Il Number of K Louisiana, pages 1 Designs Using Annual Meeting Date Consider	Subcl.  93.27  93.18  84  84  84  20  93.27  564  /30  93.27  Subcl.  Pages, Etc)  ng Computer D  77-178.  Subcl.  Disambiguation  ng, pages 441-4  red: 9/13/  onformance with	Filed  PH PEP 609.

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Docket No: 101102-0002 Serial No. 09/023,259 Form PTO-1449 INFORMATION-DISCLOSURE Applicant: Wallace A. Ritchie et al. Group-2741 2747 **STATEMENT** Filed: February 13, 1998 U. S. Patent Documents Class Filed Ex. Doc. No. Date Name Subcl. <del>7</del>7, 5,035,205 7/30/91 Schiller et al. 68 163 345 5,063,376 11/5/91 Chang TT. 5,065,661 | 11/19/91 Hacker 84 ゴボ 5,067,103 | 11/19/91 Lapeyre ÍΫb J.T. 708 **Guyot-Sionnest** 5,087,910 2/11/92 JIT 345 5,128,672 7/7/92 Kaehler 341 JII 5,131,045 | 7/14/92 Roth JiTi 237 704 Zilberman 5,156,475 | 10/20/92 400 Jil 473 88.01 5,163,084 | 11/10/92 Kim et al. 379 JIL ယ္ 5,200,988 | 4/6/93 Riskin Ja 379 5/11/93 5,210,689 Baker et al. Jiti 704 Foreign Patent Documents 5,214,689 5/25/93 O'Sullivan ৪৯.  $\pi\pi$ Date Country Class Subcl. Filed ずい WO90/07149 6/28/90 **PCT** 0 319 193 A3 | 6/7/89 **EPC** 0 540 147 A2 | 5/5/93 **EPC** びて 0 651 315 A1 5/3/95 **EPC** 0 464 726 A2 | 1/8/92 **EPC** OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc) Arnott et al.; 9/1992; Probabilistic Character Disambiguation for Reduced Keyboards Using Small Text Samples: 0743-4618/92/0803-0215, pages 215-223. J.T. Oommen et al.; 1992; Correction to "An Adaptive Learning Solution to the Keyboard Optimization Problem": 0018-9472/92 IEEE J,T "Speed Keyboard for Data Processor," IBM Technical Disclosure Bulletin, Bol. 23, pp. 838-839, July, 1980. © IBM Corp., 1993. J.K. Date Considered: Examiner: JOSEPH THOMAS Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next

communication to applicant.

Sheet 4 of 4 Form PTO-1449 Docket No: 101102-0002 Serial No. 09/023,259 INFORMATION-DISCLOSURE Applicant: Wallace A. Ritchie et al. Filed: February 13, 1998 **STATEMENT** Group 2741 74子 U. S. Patent Documents Doc. No. Date Name Class Filed Ex. Subcl. 6/8/93 Jir. 5,218,538 Zhang 707 534 5,229,936 7/20/93 Decker et al. Jil. 704 ID 5,255,310 10/19/93 Kim et al. 99.0F 5,258,748 11/2/93 Jones 5,281,966 1/25/94 Walsh JiT. 22 5,289,394 2/22/94 142 N 3.7. Lapeyre, deceased 5,305,205 4/19/94 Weber et al. 3.7 707 JiT. 5,317,647 5/31/94 **Pagallo** 382 5,339,358 8/16/94 Danish et al. 3.7. 5,388,061 2/7/95 Hankes 5,392,338 2/21/95 Danish et al. 10/6/98 Grover et al. 5,818,437 326 Foreign Patent Documents Date Country Class Filed Subcl. WO89/05745 6/29/89 **PCT** JI 0 689 122 A1 12/27/95 **EPC** ĬI. OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc)

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Form PTC	D-1449		Docket No: 101102-	-0002	Serial No.	09/023,259
INFORM	ATION-DISCI	OSURE	Applicant: Wallace	A. Ritchie et	t al.	
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J.T.		Matias, E. et al., "Half-QWERTY: Typing With One Hand Using Your Two-Handed Skills," Conference Companion, CHI '94, (April 24-28, 1994).								
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